

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	09/989372	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:56
S3	1421	(257/301).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/12 13:39
S4	7	("5369048"   "5565084"   "5972722"   "6033953"   "6121152"   "6184081"   "6320244").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/12 13:00
S5	3	((("5369048"   "5565084"   "5972722"   "6033953"   "6121152"   "6184081"   "6320244").PN.) and electropolish\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 12:56
S7	2	257/301.ccls. and electropolish\$3 and plug and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:40
S8	68	"257"/\$.ccls. and electropolish\$3 and plug and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:40
S9	56	"438"/\$.ccls. and electropolish\$3 and plug and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:31
S10	10	"438"/\$.ccls. and electropolish\$3 and plug and metal and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:42

## EAST Search History

S11	11	"257"/\$.ccls. and electropolish\$3 and plug and metal and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 12:59
S12	55	semiconductor and electropolish\$3 and plug and metal and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:56
S13	8	semiconductor and (gate or transistor) and source and drain and electropolish\$3 and capacitor and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:50
S14	43	semiconductor and electropolish\$3 and capacitor and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 20:18
S15	15	"438"/\$.ccls. and electropolish\$3 and plug and metal and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:47
S16	12	"257"/\$.ccls. and electropolish\$3 and plug and metal and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:44
S17	69	"257"/\$.ccls. and electropolish\$3 and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:32

## EAST Search History

S18	64	"438"/\$.ccls. and electropolish\$3 and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:33
S19	10	"438"/\$.ccls. and electropolish\$3 and capacitor and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:33
S20	11	"257"/\$.ccls. and electropolish\$3 and capacitor and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:43
S21	43	semiconductor and electropolish\$3 and capacitor and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 12:27
S22	7	("5369048"   "5565084"   "5972722"   "6033953"   "6121152"   "6184081"   "6320244").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 11:10
S23	3	((("5369048"   "5565084"   "5972722"   "6033953"   "6121152"   "6184081"   "6320244").PN.) and electropolish\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/18 11:58
S24	2	("20050263827").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 12:32
S25	2	("20040198019").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 12:32

## EAST Search History

S26	24	((("4,796,157") or ("5,120,678") or ("5,203,076") or ("5,218,234") or ("5,296,074") or ("5,710,071") or ("5,739,585") or ("5,973,404") or ("6,013,946") or ("6,214,635") or ("6,221,689") or ("6,225,144") or ("20010000927") or ("6,291,264") or ("6,297,560") or ("20020001937") or ("20020028533") or ("20020033540") or ("6,385,049") or ("20020060368") or ("6,400,036") or ("6,455,933") or ("6,492,204") or ("6630730"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/10 12:36
S27	2	257/301.ccls. and electropolish\$3 and plug and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 13:03
S28	82	"257"/\$.ccls. and electropolish\$3 and plug and metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 12:59
S29	11	"257"/\$.ccls. and electropolish\$3 and plug and metal and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:44
S30	10	"438"/\$.ccls. and electropolish\$3 and plug and metal and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 13:00
S32	1	"09/989372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 13:03

## EAST Search History

S33	241	("20020130413"   "3459998"   "4138691"   "4218701"   "4268848"   "4280132"   "4843036"   "5001542"   "5107325"   "5148265"   "5173220"   "5259793"   "5264061"   "5278442"   "5336931"   "5359224"   "5484314"   "5574310"   "5661086"   "5677566"   "5705117"   "5714800"   "5714802"   "5717556"   "5719440"   "5739585"   "5767443"   "5793116"   "5834830"   "5866949"   "5920118"   "5965933"   "5977640"   "5994166"   "5999413"   "6013946"   "6031730"   "6049129"   "6091140"   "6124407"   "6177723"   "6222263"   "6239013"   "6300165"   "6372552"   "6448664"   "6489183").PN. OR ("5218234"   "6013946"   "6385049"   "6630730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 13:57
S34	1	11/168749	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 13:57
S35	8	("5891805"   "6090696"   "6191025"   "6191029"   "6191031"   "6211085"   "6251774"   "6420261").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 15:24
S36	55	semiconductor and electropolish\$3 and plug and metal and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 19:53
S37	28	("5369048"   "5565084"   "5972722"   "6033953"   "6121152"   "6184081"   "6320244").PN. OR ("6455370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 19:57
S38	13	("5322438"   "5648291"   "5681773"   "5780333"   "5780339"   "5804852"   "5895239"   "5918120"   "5956594"   "6022776"   "6028360"   "6074908"   "6077742").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/10 20:11
S39	1	semiconductor and electropolish\$3 and capacitor and @ad<="20000816" and ((photo or photoresist or resist or mask\$3 or oxide or insulat\$4) adj (plug or contact))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/10 20:19

## EAST Search History

S40	5	((("6630730") or ("6013946") or ("20030189262") or ("6091140") or ("6528722")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 12:56
S41	3	((("6184081") or ("5681773") or ("5096550")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 13:14
S42	2	((("6184081") or ("6033953")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/11 13:14
S43	13	("5322438"   "5648291"   "5681773"   "5780333"   "5780339"   "5804852"   "5895239"   "5918120"   "5956594"   "6022776"   "6028360"   "6074908"   "6077742").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 13:35
S44	0	"257"/\$.ccls. and (metal adj plug adj electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:45
S45	0	"438"/\$.ccls. and (metal adj plug adj electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:45
S46	0	semiconductor and (metal adj plug adj electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:45
S47	0	semiconductor and ((metal adj plug) near electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:46
S48	0	semiconductor and ((metal adj plug) with electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:46

## EAST Search History

S49	0	semiconductor and ((metal adj plug) same electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:46
S50	8	semiconductor and ((metal adj plug) and electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 13:59
S51	8	semiconductor and ((metal near plug) and electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:08
S52	6	("5262354"   "5527739"   "5592024"   "5801095"   "6069068"   "6110648").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/11 14:00
S53	12	semiconductor and ((metal with plug) and electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:09
S54	22	semiconductor and ((metal same plug) and electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:10
S55	55	semiconductor and ((metal and plug) and electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:13

## EAST Search History

S56	0	semiconductor and ((metal and plug) near electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:08
S57	5	semiconductor and ((metal and plug) with electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:09
S58	5	semiconductor and ((metal and plug) same electropolish\$3) and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/11 14:08
S59	3	("7112483").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/11 15:26
S60	6	((("6184081") or ("5780333") or ("5681773") or ("6395607") or ("5096550") or ("6033953"))).PN.	USPAT	OR	OFF	2007/07/14 08:51
S61	1	semiconductor and ((photoresist or resist) adj plug) and electropolish\$3 and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:15
S62	1	semiconductor and ((photoresist or resist) near plug) and electropolish\$3 and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:37



## EAST Search History

S63	1	semiconductor and ((photoresist or resist) with plug) and electropolish\$3 and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:18
S64	3	semiconductor and ((photoresist or resist) same plug) and electropolish\$3 and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:35
S65	22	semiconductor and ((photoresist or resist) and plug) and electropolish\$3 and @ad<="20000816"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:15
S66	1	"09989372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:18
S67	1	"09/989372"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:36
S68	1	09/639089	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 20:36
S69	7	("5369048"   "5565084"   "5972722"   "6033953"   "6121152"   "6184081"   "6320244").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 20:37
S70	28	("5369048"   "5565084"   "5972722"   "6033953"   "6121152"   "6184081"   "6320244").PN. OR ("6455370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 20:39

## EAST Search History

S71	30	("20020072223"   "5219787"   "5406447"   "5693563"   "5705849"   "5739579"   "5946567"   "6096655"   "6107204"   "6143646"   "6200629"   "6225207"   "6235579"   "6255217"   "6281541"   "6313003"   "6320244"   "6329234"   "6342733"   "6368953"   "6384468"   "6413815"   "6417537"   "6441419"   "6452276"   "6455370"   "6466427"   "6498364"   "6589839"   "6593655").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 20:53
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